

## **AMENDMENTS TO THE SPECIFICATION**

On Page 1 of the Specification, please add the following paragraph after the title, and before the heading "*TECHNICAL FIELD*":

### **CROSS-REFERENCE TO RELATED APPLICATION**

This application is based upon and claims the benefit of priority from Japanese Patent Application No. 2003-208085, filed August 20, 2003, Application No. 2003-208440, filed August 22, 2003, and Application No. 2004-111623, filed April 5, 2004, the entire contents of which are incorporated herein by reference.

Please replace the Paragraph beginning on Line 14 of Page 2 and after the heading "*BACKGROUND ART*" with the following paragraph rewritten in amendment format:

In conventional radio packet communication methods according to standards, only a single radio channel used is determined in advance and whether this radio channel is free or not is detected (carrier sensing) before transmission of a data packet. One data packet is transmitted only when this radio channel is free. This control allows a plurality of stations to share the single radio channel by time shifting ((1) ~~"MAC and PHY Specification for Metropolitan Area Network," IEEE 802.11, 1998~~ "International Standard ISO/IEC 8802-11 nsi/ieee Std. 802.11, 1999 edition, Information technology - Telecommunications and information exchange between systems – Local and metropolitan area networks – Specific requirements – Part 11: Wireless LAM MEDIUM Access Control (MAC) and Physical Layer (PHY) specifications", and (2) Broadband Mobile Access Communication System (CSMA)

standard, ~~ARIB SDT-T71~~ ARIB STD-T71 version 1.0, Association of Radio Industries and Businesses, settled on in 2,000).

On Page 77, please add the following paragraph beginning on Line 15 and at the end of the Specification and before the Claims:

The invention is not limited to the above embodiments and various modifications may be made without departing from the spirit and scope of the invention. Any improvement may be made in part or all of the components.